

Diagnostic Medical Sonography Program

DMS Program Mission Statement

The Medical Imaging Sciences' Programs of Horry-Georgetown Technical College will provide a student-centered environment for the development of professional attributes, technical abilities, and critical thinking skills that are expected of entry-level Sonographers. The graduate of the program will have acquired the knowledge, skills and professional experiences necessary for success in achieving their career and educational goals and will work as effective Sonographers in their local communities.

Areas of Assessment

Critical Thinking and Problem Solving
Group Participation and Global Awareness
Professional Effectiveness
Communication
Academic Preparedness
Employment

Program Goals

1. Students will be clinically competent.
2. Students will communicate effectively.
3. Students will demonstrate correct use and efficiency with information technology.
4. Students will use critical thinking and problem solving skills.
5. Students will demonstrate professional behaviors.
6. The program will effectively meet the needs of the community for entry level Sonographers.

Program Student Learning Outcomes

1. Students will demonstrate competency in command of the transducer.
2. Students will execute clinical competence in diagnostic ultrasound exams in the clinical setting.
3. Students will select appropriate technical factors, with use of all ultrasound equipment.
4. Student will develop the ability to recognize and record anatomy and pathology using ultrasound.
5. Students will demonstrate analytical and evaluative abilities in a clinical setting.
6. Students will demonstrate and develop professional demeanor with Healthcare Team.
7. Students will apply ALARA practices.
8. Students will demonstrate applicable patient care methods.
9. Students will demonstrate effective written and oral communication.
10. Students will demonstrate competent use and delivery of information via electronic sources.
11. Students will modify routine positions according to patient condition and or technical considerations.
12. Students enrolled in the program will graduate.
13. Students will acquire jobs in the profession.
14. Students will pass the ARDMS/ARRT certification exams.
15. Employees will be satisfied with graduates.